Q.1) Recently Himalayan university helped scientists develop blight-resistant pomegranate.Consider the following statements with respect to Pomegranate.

- 1. Pomegranate got originated in modern day Iran.
- 2. Pomegranate is a Gymnosperm.
- 3. Pomegranate grows well under semi-arid conditions and can be grown upto an altitude of 500 m.

Select the incorrect statement

- a) 2 and 3 only
- b) 3 only
- c) 2 only
- d) 1 and 3 only

Q.1) Solution (c)

- Pomegranate is an Angiosperm. Angiosperms are seed-producing plants; they are distinguished from gymnosperms by characteristics including flowers, endosperm within the seeds, and the production of fruits that contain the seeds.
- Pomegranate got originated in modern day Iran.
- Pomegranate grows well under semi-arid conditions and can be grown upto an altitude of 500 m. above m.s.l.. It thrives well under hot, dry summer and cold winter provided irrigation facilities are available. The tree requires hot and dry climate during fruit development and ripening. Pomegranate tree is deciduous in areas of low winter temperature and an evergreen or partially deciduous in tropical and sub-tropical conditions. It can tolerate frost to a considerable extent in dormant stage, but is injured at temperature below - 110 C.

Q.2) Buddha Pornima is round the corner. Consider the following statements

- 1. Gauthama Buddha was born in Kundagram near Vaishali
- 2. He was born to Siddartha and Trishala in 6th century BC
- 3. Banyan tree in the life of Buddha refers to Nirvana

Select the correct option from the codes given below:

- a) 1 and 2 only
- b) 3 only
- c) 1and 3 only
- d) 1, 2, and 3

Q.2) Solution (b)

- He was born in Lumbini.
- Siddartha and Trishala are parents of Mahavira. Buddha was born to Mahamaya and Shuddodana.
- Source Old ncert Jainism and Buddism.

Q.3) The conservation of river Yamuna was in news. Consider the following statements with respect to River Yamuna.

- 1. Yamuna also known as Jamuna is the longest tributary of river Ganga.
- 2. Mathura, Agra, Allahabad, Patna are some of the cities present on the bank of river Yamuna.
- 3. It rises from Yamunotri Glacier in Himachal Pradesh.

Select the incorrect one

- a) 1 and 2 only
- b) 2 and 3 only
- c) 2 only
- d) 1, 2 and 3

Q.3) Solution (b)

- Patna is not on the bank of river Yamuna.
- It rises from Yamunotri Glacier in Uttarakhand.

Q.4) Consider the following statements with respect to SAIEVAC.

- 1. Thefull form of SAIEVAC is "South Asia Initiative to End Violence Against Children"
- 2. SAIEVAC is an intergovernmental regional body comprising of 8 SAARC countries plus Myanmar.
- 3. SAIEVAC is one of the apex bodies of UNICEF in South Asia.

Select the correct one

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1 and 3 only

Q.4) Solution (a)

- The full form of SAIEVAC is "South Asia Initiative to End Violence Against Children"
- SAIEVAC is an intergovernmental regional body comprising of only 8 SAARC countries.
- SAIEVAC is an apex body of SAARC.
- Click <u>here</u>

Q.5) The 2016 edition of RIMPAC is on the cards next month. Consider the following statements with respect to RIMPAC

- 1. RIMPAC is the world's largest international maritimewarfare exercisejointly hosted by USA and China.
- 2. It is held once in two years.
- 3. India is a member of RIMPAC

Select the correct one

- a) 1 and 2 only
- b) 3 only
- c) 2 and 3 only
- d) 1, 2, and 3

Q.5) Solution (c)

- It is hosted only by USA Navy.
- It is held once in two years.
- India is a member.